PG-D2500/2710X

Optional Accessories

Lamp

AN-D350LP

USB Remote Receiver

AN-MR2

Ceiling Mounts

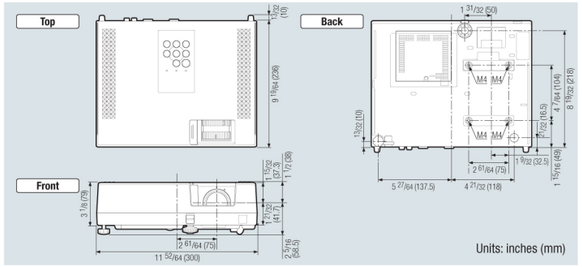
AN-TK202
For standard ceiling installation

AN-60KT
Installation adaptor

AN-TK201
For high ceiling installation

Note: Some of the optional accessories may not be available depending on the region.
Please check with your nearest Sharp Authorized Projector Dealer or Service Center.

Dimensions



Rear terminals

PG-D2710X

PG-D2500X

Specifications

Models		PG-D2710X	PG-D2500X
Display devices		0.55" DLP® chip x 1	
Resolution		XGA (1,024 x 768)	
Brightness		2,700 ANSI lumens	2,500 ANSI lumens
Contrast ratio		2,000:1	1,100:1
Lens	F number	F 2.4 to 2.6	
	Zoom	Manual, x 1.20 (f = 19.0 to 22.7 mm)	
	Focus	Manual	
Picture size		40" (102 cm) to 300" (762 cm)	
Projection distance		40" (1.4 to 1.7 m), 100" (3.5 to 4.2 m), 300" (10.4 to 12.6 m)	
Input signals	Computer RGB	UXGA*1 / SXGA+*1 / SXGA*1 / WXGA*1 / XGA / SVGA / VGA Mac 21"*1 / 19" / 16" / 13"	
	DTV	1080P / 1080I / 720P / 576P / 576I / 540P / 480P / 480I NTSC / PAL / SECAM	
Input terminals	Computer / Component (mini D-sub 15 pin)	2	1
	S-Video (mini DIN 4 pin)	1	
	Video (RCA)	1	
	Audio (ø3.5mm stereo minijack)	1	
	Audio (RCA)	1 (L/R)	
Output terminals	Computer / Component (mini D-sub 15 pin)	1 (Shared with computer / computer input 2, switchable)	1
	Audio (ø3.5mm stereo minijack)	1 (variable audio output)	—
Control and communication terminals	LAN (RJ-45)	1	—
	USB (Type B)	1	
	RS-232C (mini D-sub 9 pin)	1	
Horizontal frequency		15 to 110 kHz	
Vertical frequency		45 to 85 Hz	
Speakers		7 W (mono)	
Fan noise		34 dB (Eco+Quiet Off), 30 dB (Eco+Quiet On)	
Projection lamp		210 W	
Lamp life		4,000 hours (Eco+Quiet)	
On-screen display languages		English, German, Spanish, Dutch, French, Italian, Swedish, Portuguese, Russian, Polish, Hungarian, Turkish, Arabic, Persian, simplified Chinese, Korean, Japanese	
Rated voltage		AC100 to 240V	
Rated frequency		50 / 60Hz	
Input current		2.8 A	
Power consumption	Eco + Quiet Off	274 W with AC 100V, 265 W with AC 240V	
	Eco + Quiet On	215 W with AC 100V, 210 W with AC 240V	
Standby mode	Quick Start	4.4 W with AC 100V, 5.2 W with AC 240V	3.0 W with AC 100V, 3.7 W with AC 240V
	Eco	0.32 W with AC 100V, 0.77 W with AC 240V	
Operation temperature		41°F to 95°F (+5°C to +35°C)	
Cabinet		Plastic	
Dimensions (main body only) W x H x D		300 x 79 x 236 mm	
Weight (approx.)		2.8 kg	
Supplied accessories		Remote control, Two R-6 batteries, Power cord (6' (1.8 m)), RGB cable (10' (3.0 m)), Operation manual, CD-ROM, DIN-D-sub RS-232C adaptor*2, Storage case*2	

Design and specifications are current as of January 2010, but are subject to change without notice.
*1 Compatible in intelligent compression *2 Except PG-D2500X.
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SHARP

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SHARP

PG-D2500X/D2710X

True XGA Data Projectors

Easy-to-use, sleek and compact, these 3D-ready projectors offer brilliant image quality in an ecologically friendly design for versatile school and business use

Notevision

PICTURE BY DLP TEXAS INSTRUMENTS

FEATURES BrilliantColor™ With Multi-Color Processing For Rich, Vibrant Colors DLP

DLP® 3D READY

PJLink™ (PG-D3510X/D3010X/D2710X)

New 3D-ready Sharp projectors offer advanced features, quick and easy operation, and a compact and environmentally friendly design for crystal clear projection in a wide range of business and education applications

High-Quality Picture

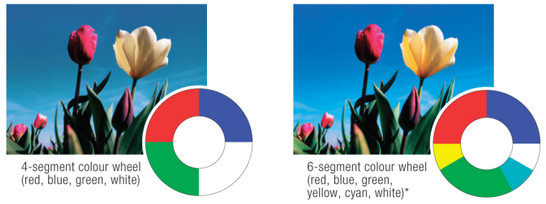
NEW

3D Ready
Make sure your projector is ready to be used for new 3D content. Incorporating DLP® Link™ technology, the projector captivates audiences with breathtaking 3D imagery.

High Brightness
Sharp's advanced optoelectronics technology maximizes light output, providing crystal clear images in high brightness of 2700 and 2500 lumens for the PG-D2710X and PG-D2500X, respectively.

3D-ready Specifications
The projector provides 3D support with both 60 Hz and 120 Hz XGA (1,024 x 768) and SVGA (800 x 600) sources (which is compatible with 3D field-sequential content).
Active shutter 3D glasses that support the DLP® Link™ system are required (sold separately).
For additional information about the DLP® Link™, visit http://www.dlp.com/projector/dlp-innovations/3d-ready.aspx

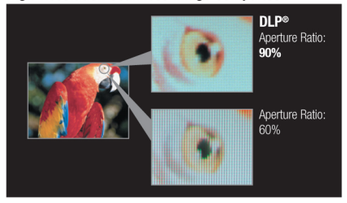
BrilliantColor™ Technology with Six-Segment Colour Wheel*
BrilliantColor™ Technology improves picture brilliance particularly for intermediate colours, providing natural, detailed images. Sharp has also developed a 2x Speed Colour Wheel with six colour segments including yellow and cyan added to red, green, blue, and white. With Sharp's unique colour matching technology and these six colour combinations, images can be reproduced with highly realistic colours.



* 5-segment colour wheel (red, blue, green, white, cyan)

DLP® Digital Image
Using a DLP® chip, each pixel is individually composed of one of over a half a million micromirrors to produce a high resolution, and the micromirrors lie at a distance of merely one micron, providing a seamless finely detailed picture. Also, high-speed on/off switching delivers smooth moving scenes.

High-Resolution Seamless Image Comparison*



Convenience and Reliability

Compact File-Size Body
The slim design with 79-mm thickness makes it easy to carry, set up and store. The volume is 12% smaller than conventional models.

Sliding Lens Cover
The lens cover can be slid closed to protect the lens from dust and damage while the projector is not being used. It is possible to completely close the lens cover and interrupt the projection with the power still on. If the lens cover is kept closed for 30 minutes, the projector turns off automatically for safety.

Lamp Replacement System

You can exchange the lamp easily and safely even when the projector is mounted on the ceiling or in another high location.

Safe Lamp Housing Structure
When the lamp is removed from the projector for replacement, the internal lamp shutter door automatically closes, ensuring safe replacement in the event that the lamp breaks.

Filter-Free Design
When the projector is being used, the lamp door remains open, and the lamp heat burns off dust, so there is no need to worry about filter clogging or costs for filter replacement.
The sealed DLP chip with filter-free design helps ensure lower maintenance and operating costs.

Security Bar

A reinforcing bar for the antitheft cable is mounted at the corner of the projector for theft prevention.

Easy and Convenient Presentation Operations

1.2x Optical Zoom
The dynamic zoom delivers large-screen projection in a short distance, for example, 100" projection from 3.5 m to 4.2 m. This makes large projection easy in any size of room.

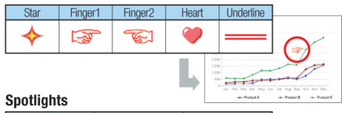
High-Output Speaker
Enjoy clear audio with 7 W of power from videos or other sources without troublesome connections to audio devices.

Quick Start
It takes only approx. 5 seconds to project the image.

Direct Power Off
Direct Power Off lets users unplug the projector and take it from the location without waiting for it to cool down. In addition, it also helps control the power simultaneously for multiple projectors by allowing use of the room's primary power switch and the projector's auto restart function.

Remote Control with GUI Pointer and Spotlight
Five different icons can be displayed to effectively use for your presentations.
Three spotlight sizes, ranging from 1/25, 1/9 or 1/8 the screen, provide visual effects to focus on the specified subject.
Also, the remote control range is increased to 10 m, 40% longer than conventional models.

Pointer Icons



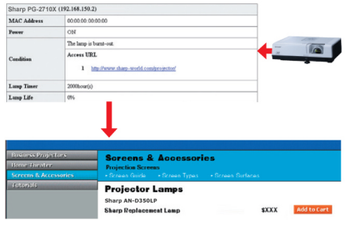
Spotlights

- **4:3 and 16:9 Aspect Ratios and HDTV/DTV and DVD Compatible** (1080P, 1080I, 1035I, 720P, 576P, 576I, 540P, 480P and 480I).
- **Image Shift Function**
  Images projected in wide format can be vertically shifted for better viewing in limited spaces.
- **Theft Deterrent Function "System Lock"**
- **Keylock Function**
- **30 dB Low Fan Noise (Eco+Quiet Mode)**
- **Standby power: 0.77 W (Standby Mode: Quick Start)**
- **Wall Colour Screen Adjustment**
  For use with whiteboards and blackboards
- **1080I IP conversion**

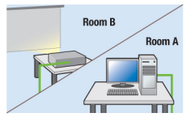
Sharp's Unique Network System*

Web Browser Control
Web browser control enables remote access and management of the projector by utilizing built-in firmware without the need for additional special software.

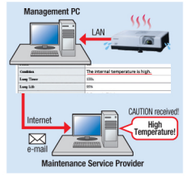
Link to a Specific Website for Service and Support
The projector can be registered to a specific website for maintenance service and support. For example, the projector can send an error message, such as to notify that the lamp is burnt out, to a web address automatically selected. The address accessed for maintenance is also shown on the display.



Remote Access for Control and Adjustment
Projector control functions, including power on, input select, volume, and AV mute, can be controlled and adjusted by a computer even in another room.



Diagnosis and Auto Email Alert
Email is automatically sent to appointed addresses when detecting an error message, such as the lamp going out, unusual heating or cooling fan breakdown.



Control with Downloadable Display Manager
A greater variety of network projector control options can be used when the Sharp Display Manager* is installed on the main computer.

** Sharp Display Manager can be downloaded from the Sharp Global Home Page for free.*
Sharp Global Homepage URL: http://sharp-world.com/projector/

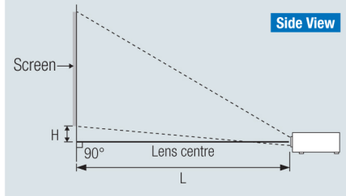
- **Remote Access for Multiple and Group Projector Control**
- **Periodic/Error Diagnosis and Auto Email Alert**
- **Theft Detection and Message (Network Surveillance System)**

PJLink™ Capability
The PG-D2710X is compatible with devices that support PJLink™, enabling systems to be easily built for centralized management and operation using a controller.
For additional information about the PJLink™, visit http://pjlink.jbmia.or.jp/english/

Control System Compatibility
The PG-D2710X provide superior compatibility with various control systems such as Crestron, AMX and Extron.

* PG-D2710X only

Screen Size and Projection Distance



4:3 Signal Input (Normal Mode)

Diag.	Picture size Width (cm)	Picture size Height (cm)	Projection distance [L] Minimum	Projection distance [L] Maximum	Distance from the bottom of the image to the lens centre [H]
300"	240"(610)	180"(457)	34'0"(10.4m)	41'3"(12.6m)	7 1/4"(18cm)
200"	160"(406)	120"(305)	22'8"(6.9m)	27'6"(8.4m)	4 53/64"(12cm)
100"	80"(203)	60"(152)	11'4"(3.5m)	13'9"(4.2m)	2 27/64"(6cm)
60"	48"(122)	36"(91)	6'10"(2.1m)	8'3"(2.5m)	1 29/64"(4cm)
40"	32"(81)	24"(61)	4'6"(1.4m)	5'6"(1.7m)	31/32"(2cm)

16:9 Signal Input (16:9 Mode)

Diag.	Picture size Width (cm)	Picture size Height (cm)	Projection distance [L] Minimum	Projection distance [L] Maximum	Distance from the lens centre to the bottom of the image [H]	Adjustable range of image position [H]
300"	261"(664)	147"(374)	37'1"(11.3m)	44'11"(13.7m)	32 13/32"(82cm)	±24 33/64"(±62cm)
200"	174"(443)	98"(249)	24'9"(7.5m)	29'11"(9.1m)	21 39/64"(55cm)	±16 11/32"(±42cm)
100"	87"(221)	49"(125)	12'4"(3.8m)	15'0"(4.6m)	10 51/64"(27cm)	±8 11/64"(±21cm)
60"	52"(133)	29"(75)	7'5"(2.3m)	9'0"(2.7m)	6 31/64"(16cm)	±4 29/32"(±12cm)
40"	35"(89)	20"(50)	4'11"(1.5m)	6'0"(1.8m)	4 21/64"(11cm)	±3 17/64"(±8cm)

* Allow a margin of error in the above values.